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noble energy

October 26, 2017

Administrator
Colorado Department of Public Health and Environment
Air Pollution Control Division
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Doug Benevento, Regional Administrator
U.S. EPA Region 8
1595 Wynkoop Street
Mailcode: R08
Denver, Colorado 80202-1129

RE: NSPS OOOOa Initial Annual Report
Reporting Period: August 2, 2016 through August 1, 2017
Noble Energy Inc.
Greely, Colorado

To Whom It May Concern:

As required by 40 CFR §60.5420a(b) of the federal New Source Performance Standards Subpart OOOOa - Standards of Performance for Crude Oil and Natural Gas Facilities For Which Construction, Modification or Reconstruction Commenced After September 18, 2015 (NSPS OOOOa), Noble Energy Inc. (Noble) hereby submits the Initial Annual Report for its onshore production assets located in Weld County, Colorado covering the reporting period of August 2, 2016 through August 2, 2017.

No deviations are reported in this submission except for non-compliance with the completion date for the initial monitoring of June 3, 2017.

OOOOa established Leak Detection and Repair (LDAR) requirements for new and modified well sites and compressor stations. After the rule was finalized, Noble began evaluating how best to re-scope its internal LDAR management system developed to comply with Colorado Regulation 7. This system, which tracks LDAR surveys and the associated repair activities in our DJ basin operations, ensures that data is managed to meet applicable requirements.

In March 2017, Noble met with EPA to express concerns about our ability to modify and implemented our robust integrated LDAR program; and to test it and train additional staff in time to meet the June 3, 2017 OOOOa deadline. Noble has put forth significant effort into ensuring a comprehensive and useful tool. We completed, tested, and deployed the tool in August and completed all required monitoring by September 1, 2017.

Please do not hesitate to contact me at 720-987-8065 or gregg.wurtz@nblenergy.com if you should have any questions.

Sincerely,

(b) (6) [redacted]

Gregg Wurtz
Air Quality Compliance Manager
Noble Energy Inc.
Greely, Colorado

Cc:
Brian Taylor, Noble Energy Inc.
Mark Patteson, Noble Energy Inc.

I. General Information [§60.5420(b)(1)]

Company Name:	Noble Energy, Inc.
Address:	1625 Broadway Denver, Colorado 80202
Assets Covered:	Sites in Weld County

Affected Facilities:	Included in this Report?
Gas wells [§60.5365a(a)]	Yes
Centrifugal compressors [§60.5365a(b)]	No
Reciprocating compressors [§60.5365a(c)]	No
Pneumatic controllers [§60.5365a(d)]	No
Storage vessels [§60.5365a(e)]	No
The group of all equipment within a process unit at onshore natural gas processing plant [§60.5365a(f)]	No
Sweetening units at onshore natural gas processing plants [§60.5365a(g)]	No
Each pneumatic pump [§60.5365a(h)]	No
Collection of fugitive emissions components at a well site [§60.5365a(i)]	Yes
Collection of fugitive emissions components at a compressor station [§60.5365a(j)]	No

Reporting Period Start:	08/02/2016
Reporting Period End:	08/02/2017

Responsible Official Certification Statement
Based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Responsible Official Name and Title (Printed)	Responsible Official Signature	Date
Mr. Mark Patteson Vice President, DJ Basin	(b) (6) [redacted]	10/26/2017

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

	SITE INFORMATION									ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)			REPORTING INFORMATION		PE Certification	ADDITIONAL INFORMATION	
Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221		e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	(b) (9)		e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf		e.g.: addlinfo.zip or XYZCompressorStation.pdf
Noble Energy, Inc.	Noble Energy, Inc.	Assets in Weld County, CO	See attached	1625 Broadway	Suite 2200	Denver	Denver	CO	80202					8/2/2016	8/2/2017	Not applicable		

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

			§60.5432a Low Pressure Wells	All Well Completions	Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)									
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
	e.g. 12-345-67890-12	e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period	e.g. lowpressure.pdf or XYZCompressorStation.pdf	e.g. Completion ABC	e.g. 34.12345 latitude, -101.12345 longitude	e.g. 10/16/16	e.g. 10 a.m.	e.g. 10/16/16	e.g.: 10 a.m.	e.g. 10/16/16	e.g. 10 a.m.	e.g. 10/16/16	e.g. 10 a.m.	e.g.: 5
Moser #H22-776	05-123-40733	None	N/A	435867928	(b) (9)	8/17/2016	6:00 AM	8/17/2016	9:00 AM	N/A	N/A	8/18/2016	2:00 PM	32
Moser H34-769	05-123-40731	None	N/A	435867926		8/3/2016	5:00 AM	8/3/2016	9:00 AM	N/A	N/A	8/4/2016	12:00 PM	31
Wells Ranch #AF05-625	05-123-42136	None	N/A	435888856		8/14/2016	5:00 PM	8/16/2016	2:00 AM	N/A	N/A	8/20/2016	4:00 PM	143
Wells Ranch #AF05-635	05-123-42128	None	N/A	435888852		8/14/2016	5:00 PM	8/16/2016	2:00 AM	N/A	N/A	8/20/2016	4:00 PM	143
Wells Ranch AA22-674	05-123-42306	None	N/A	435884889		8/21/2016	9:00 AM	8/22/2016, 8/23/2016	5:00 AM, 3:00 AM	8/22/2016	9:00 AM	8/23/2016	11:00 AM	50
Wells Ranch AA22-683	05-123-42307	None	N/A	435884887		8/21/2016	10:00 AM	8/22/2016, 8/22/2016	5:00 AM, 5:00 PM	8/22/2016	4:00 AM	8/23/2016	11:00 AM	49
WELLS RANCH AA22-688	05-123-42305	None	N/A	435884881		8/21/2016	10:00 AM	8/22/2016, 8/22/2016	5:00 AM, 5:00 PM	8/22/2016	4:00 AM	8/23/2016	11:00 AM	49
Wells Ranch #AF05-665	05-123-42134	None	N/A	435888839		8/23/2016	3:00 PM	8/25/2016	3:00 AM	N/A	N/A	8/26/2016	2:00 PM	71
Wells Ranch #AF05-655	05-123-42129	None	N/A	435888844		8/23/2016	2:30 PM	8/25/2016	3:00 AM	N/A	N/A	8/26/2016	2:00 PM	71
BOULTER G14-28D	05-123-33609	None	N/A	435791246		8/9/2016	9:00 PM	8/10/2016, 8/12/2016, 8/13/2016, 8/16/2016, 8/24/2016	10:00 AM, 9:00 AM, 1:00 PM, 8:00 PM, 11:00 AM	8/12/2016	12:00 PM	8/28/2016	7:30 AM	158
Wells Ranch #AA22-670	05-123-42424	None	N/A	435863344		8/27/2016	12:30 AM	8/27/2016	3:00 AM	N/A	N/A	8/28/2016	11:00 AM	58
Wells Ranch #AA22-657	05-123-42438	None	N/A	435884891		8/27/2016	12:30 AM	8/27/2016	8:00 PM	N/A	N/A	8/28/2016	11:00 PM	46
Wells Ranch #AA22-665	05-123-42187	None	N/A	435863346		8/27/2016	12:30 AM	8/27/2016	8:00 PM	N/A	N/A	8/28/2016	11:00 PM	46
WELLS RANCH AF05-675	05-123-42137	None	N/A	435888834		8/1/2016	7:00 AM	8/18/2016, 8/24/2016	6:00 PM, 6:00 AM	8/18/2016, 8/23/2016	2:30 PM, 10:00 PM	8/28/2016	10:00 PM	181
WELLS RANCH AF05-685	05-123-42133	None	N/A	435888829		8/23/2016	10:00 AM	8/24/2016, 8/26/2016, 8/28/2016, 8/29/2016, 8/29/2016, 8/30/2016	7:00 AM, 9:00 PM, 10:00 PM, 12:30 AM, 6:30 AM, 6:00 AM	8/26/2016, 8/28/2016, 8/29/2016, 8/29/2016, 8/30/2016	7:00 PM, 11:00 AM, 12:00 AM, 7:00 AM, 8:30 AM	8/30/2016	3:00 PM	151
DIETRICH C #07-27D	05-123-27159	None	N/A	435674552		8/29/2016	12:00 PM	8/29/2016	3:00 PM	N/A	N/A	9/2/2016	10:00 AM	94
CHECKETTS 21-15	05-123-34291	None	N/A	435829028		8/19/2016	2:00 PM	8/19/2016 8/20/2016	5:00 PM 9:00 PM	8/20/2016	2:00 PM	8/28/2016	6:00 AM	208
H9R PC #G11-32D	05-123-33102	None	N/A	435821090		8/29/2016	6:00 PM	8/29/2016	10:00 PM	N/A	N/A	9/1/2016	9:00 PM	75
Wells Ranch #AA22-650	05-123-42422	None	N/A	435863350		9/6/2016	6:00 AM	9/6/2016	9:00 AM	N/A	N/A	9/7/2016	10:00 AM	28
Wells Ranch #AA22-645	05-123-42421	None	N/A	435863352		9/6/2016	6:00 AM	9/6/2016	10:00 AM	N/A	N/A	9/7/2016	8:00 AM	26
Wells Ranch #AA22-636	05-123-42423	None	N/A	435863355		9/6/2016	6:00 AM	9/6/2016	10:00 AM	N/A	N/A	9/7/2016	8:00 AM	26
MOSER H22-765	05-123-40614	None	N/A	435867924		9/26/2016	2:00 PM	9/26/2016	4:00 PM	N/A	N/A	9/27/2016	1:00 PM	23

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For each well affected facility, an

The asterisk (*) next to each field i

						Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-Inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful Pu							
Facility Record No. * (Select from dropdown list - may need to scroll up)	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))
	e.g.: 5	e.g. Used as onsite fuel	e.g. 5	e.g. 5	e.g. No onsite storage or combustion unit was available at the time of completion.	e.g., 34.12345 latitude, -101.12345 longitude	e.g. Technical infeasibility under 60.5375a(a)(3)	e.g. 10/16/2016	e.g.: 10/18/2016	e.g. As further described in this report, technical issues prevented the use of the gas for useful purposes.	e.g. ABC Line	e.g. 100 miles away at 34.12345 latitude, -101.12345 longitude	e.g.: right of use
Moser #H22-776	29	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	29	3	Initial flowback	(b) (9)	echnical infeasibility nder 60.5375 (a)(3).	8/17/2016	8/18/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Moser H34-769	27	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	27	4	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	8/3/2016	8/4/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AF05-625	110	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	110	33	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	8/16/2016	8/20/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AF05-635	110	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	110	33	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	8/16/2016	8/20/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch AA22-674	12	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	12	32	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	8/22/2016, 8/23/2016	8/23/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch AA22-683	26	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	26	19	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	8/22/2016, 8/22/2016	8/23/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WELLS RANCH AA22-688	26	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	26	19	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	8/22/2016, 8/22/2016	8/23/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AF05-665	35	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	35	36	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	8/25/2016	8/26/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AF05-655	35	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	35	36	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	8/25/2016	8/26/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BOULTER G14-28D	144	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	144	14	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	8/10/2016, 8/12/2016, 8/13/2016, 8/16/2016, 8/24/2016	8/28/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AA22-670	32	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	32	26	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/27/2016	8/28/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AA22-657	27	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	27	19	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/27/2016	8/28/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AA22-665	27	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	27	19	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/27/2016	8/28/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WELLS RANCH AF05-675	160	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	160	21	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/18/2016, 8/24/2016	8/28/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WELLS RANCH AF05-685	109	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	109	42	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/24/2016, 8/26/2016, 8/28/2016, 8/29/2016, 8/29/2016, 8/30/2016	8/30/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
DIETRICH C #07-27D	91	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	91	3	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/29/2016	9/2/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
CHECKETTS 21-15	110	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	110	11	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/19/2016 8/20/2016	8/28/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
HBR PC #G11-32D	71	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	71	4	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/29/2016	9/1/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AA22-650	25	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	25	3	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/6/2016	9/7/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AA22-645	22	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	22	4	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/6/2016	9/7/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #AA22-636	22	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	22	4	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/6/2016	9/7/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
MOSER H22-765	21	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	21	2	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/26/2016	9/27/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.

40 CFR Part 60 - Standards of Perf
For each well affected facility, an

The asterisk (*) next to each field i

	pose Served By a Purchased Fuel or Raw Material				Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids,										
Facility Record No. * (Select from dropdown list - may need to scroll up)	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))
	e.g.: on-site generators	e.g.: gas quality	e.g. gas quality	e.g. well damage or clean-up	e.g.: 34.12345 latitude, -101 12345 longitude	e.g. 10/16/16	e.g.: 10 a.m	e.g. 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: 5	e.g. No onsite storage or combustion unit was available at the time of completion	e.g. Yes
Moser #H22-776	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moser H34-769	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AF05-625	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AF05-635	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-674	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-683	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WELLS RANCH AA22-688	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AF05-665	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AF05-655	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BOULTER G14-28D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-670	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-657	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-665	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WELLS RANCH AF05-675	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WELLS RANCH AF05-685	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DIETRICH C #07-27D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHECKETTS 21-15	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HBR PC #G11-32D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-650	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-645	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-636	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MOSER H22-765	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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For each well affected facility, an

The asterisk (*) next to each field i

						or Produced Water (No Liquid Collection System or Seperator Onsite)	Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
Facility Record No. * (Select from dropdown list - may need to scroll up)	If applicable Data Well Completion Operation Stopped * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Time Well Completion Operation Stopped * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Date Separator Installed * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Time Separator Installed * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3)})	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)}) Please provide only one file per record.	Well Location* ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B)})	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)}) Please provide only one file per record.	Does the well meet the requriements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C)})
	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: No	e.g.: completion1.pdf or XYZCompressorStation.pdf	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf or XYZCompressorStation.pdf	e.g.: Yes
Moser #H22-776	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Moser H34-769	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AF05-625	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AF05-635	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-674	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-683	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WELLS RANCH AA22-688	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AF05-665	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AF05-655	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BOULTER G14-28D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-670	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-657	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-665	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WELLS RANCH AF05-675	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WELLS RANCH AF05-685	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DIETRICH C #07-27D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHECKETTS 21-15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HBR PC #G11-32D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-650	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-645	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #AA22-636	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MOSER H22-765	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
MOSER H34-750	05-123-40618	None	N/A	435867918	(b) (9)	9/18/2016	12:00 PM	9/18/2016	12:00 PM	N/A	N/A	9/19/2016	2:00 PM	26
MOSER H22-750	05-123-40617	None	N/A	435867916		9/29/2016	8:00 AM	10/13/2016 10/14/2016 10/17/2016 10/19/2016	7:00 PM 1:00 AM 6:00 PM 6:00 AM	10/13/2016 10/14/2016 10/18/2016	11:00 PM 5:00 PM 7:00 PM	10/19/2016	3:00 PM	78
MOSER #H22-755	05-123-40615	None	N/A	435867920		9/19/2016	6:00 PM	9/19/2016 9/20/2016	9:00 PM 2:00 AM	9/20/2016	1:00 AM	9/20/2016	2:00 PM	20
MOSER #H34-757	05-123-40616	None	N/A	435867922		9/25/2016	6:00 AM	9/25/2016	7:00 AM	N/A	N/A	9/26/2016	12:00 PM	30
BOULTER G #14-19D	05-123-32766	None	N/A	435799419		11/2/2016	6:00 PM	11/2/2016	8:00 PM	N/A	N/A	11/7/2016	8:00 AM	110
BOIKO PC #G15-28D	05-123-33710	None	N/A	435803490		11/9/2016	10:00 AM	11/9/2016	1:00 PM	N/A	N/A	11/14/2015	8:00 AM	118
JOHNSON G12-23D	05-123-30288	None	N/A	435714036		11/9/2016	11:00 AM	11/9/2016	3:00 PM	N/A	N/A	11/14/2016	9:00 AM	118
JOHNSON G13-27D	05-123-29848	None	N/A	435714036		11/15/2016	6:00 AM	11/15/2016	9:00 AM	N/A	N/A	11/21/2016	11:00 AM	149
HESTON #LD06-620	05-123-40816	None	N/A	435863735		11/11/2016	3:00 PM	11/12/2016	10:00 AM	N/A	N/A	11/16/2016	10:00 AM	115
HESTON #LD06-625	05-123-40813	None	N/A	435863733		11/11/2016	3:00 PM	11/12/2016	10:00 AM	N/A	N/A	11/16/2016	9:00 AM	114
HESTON #LD06-630	05-123-40815	None	N/A	435863731		11/16/2016	2:00 PM	11/20/2016	1:00 AM	N/A	N/A	11/23/2016	9:00 AM	163
NUGENT #LD06-665	05-123-40808	None	N/A	435863717		11/18/2016	12:00 PM	11/23/2016	9:00 AM	N/A	N/A	11/26/2016	9:00 AM	189
NUGENT #LD06-655	05-123-40812	None	N/A	435863721		11/16/2016	7:00 PM	11/23/2016	6:00 AM	N/A	N/A	11/26/2016	9:00 AM	230
Harper #LD21-655	05-123-43293	None	N/A	435899915		11/22/2016	2:00 PM	11/22/2016	11:00 PM	N/A	N/A	11/26/2016	11:00 AM	93
Harper #LD21-662	05-123-43294	None	N/A	435899913		11/22/2016	2:00 PM	11/22/2016	11:00 PM	N/A	N/A	11/26/2016	11:00 AM	93
Harper #LD21-675	05-123-43292	None	N/A	435899909		11/27/2016	3:00 PM	11/27/2016	8:00 PM	N/A	N/A	11/30/2016	10:00 AM	67
Harper #LD21-668	05-123-43291	None	N/A	435899911		11/27/2016	3:00 PM	11/27/2016	7:00 AM	N/A	N/A	11/30/2016	10:00 AM	67
REAGAN #LD06-675	05-123-40819	None	N/A	435863710		12/6/2016	8:00 PM	12/6/2016	4:00 PM	N/A	N/A	12/13/2016	9:00 AM	157
REAGAN #LD06-685	05-123-40818	None	N/A	435863706		12/5/2016	9:00 PM	12/6/2016	3:00 PM	N/A	N/A	12/13/2016	9:00 AM	180
Wells Ranch #BB01-611	05-123-41990	None	N/A	435884708		12/13/2016	3:30 PM	12/14/2016	11:00 AM	N/A	N/A	12/16/2016	12:00 PM	68
Wells Ranch #BB01-615	05-123-41988	None	N/A	435884706		12/13/2016	3:30 PM	12/14/2016	11:00 AM	N/A	N/A	12/16/2016	11:30 PM	80
Wells Ranch #BB01-638	05-13-41979	None	N/A	435884700		12/13/2016	3:00 PM	12/15/2016	8:00 AM	N/A	N/A	12/20/2016	10:00 AM	163
Wells Ranch #BB01-649	05-123-41976	None	N/A	435884696		12/30/2016	6:00 AM	12/31/2016	2:00 AM	N/A	N/A	1/2/2017	11:00 AM	77
Wells Ranch #BB01-669	05-123-41982	None	N/A	435884688		12/30/2016	6:00 AM	12/31/2016	4:00 AM	N/A	N/A	1/11/2017	12:00 PM	294
Wells Ranch #BB01-675	05-123-41985	None	N/A	435884684		1/9/2017	11:00 PM	1/10/2017	10:00 PM	N/A	N/A	1/12/2017	1:00 PM	62
HAFFNER #41-23	05-123-21060	None	N/A	HAFFNER #41-23		1/2/2017	7:00 AM	1/3/2017	7:00 AM	N/A	N/A	1/13/2017	9:00 AM	266
Wells Ranch State #BB01-690	05-13-41986	None	N/A	435884680		1/9/2017	11:00 PM	1/12/2017	7:00 AM	N/A	N/A	1/13/2017	6:00 AM	79

Facility Record No. * (Select from dropdown list - may need to scroll up)	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
MOSER H34-750	26	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	26	0	Initial flowback	(b) (9)	chnical infeasibility der 60.5375 (a)(3).	9/18/2016	9/19/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
MOSER H22-750	36	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	36	42	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	10/13/2016 10/14/2016 10/17/2016 10/19/2016	10/19/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
MOSER #H22-755	16	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	16	8	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	9/19/2016 9/20/2016	9/20/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
MOSER #H34-757	29	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	29	1	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	9/25/2016	9/26/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BOULTER G #14-18D	108	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	108	2	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	11/2/2016	11/7/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BOIKO PC #G15-28D	115	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	115	3	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	11/9/2016	11/14/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
JOHNSON G12-23D	114	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	2	2	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	11/9/2016	11/9/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
JOHNSON G13-27D	146	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	1	2	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	11/15/2016	11/21/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
HESTON #LD06-620	96	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	96	19	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	11/12/2016	11/16/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
HESTON #LD06-625	95	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	95	19	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	11/12/2016	11/16/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
HESTON #LD06-630	80	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	80	83	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	11/20/2016	11/23/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
NUGENT #LD06-665	72	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	72	5	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	11/23/2016	11/26/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
NUGENT #LD06-655	75	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	75	155	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	11/23/2016	11/26/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Harper #LD21-655	84	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	84	9	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	11/22/2016	11/26/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Harper #LD21-662	84	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	84	9	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	11/22/2016	11/26/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Harper #LD21-675	62	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	62	5	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	11/27/2016	11/30/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Harper #LD21-668	75	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	75	-8	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	11/27/2016	11/30/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
REAGAN #LD06-675	161	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	161	-4	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	12/6/2016	12/13/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
REAGAN #LD06-685	162	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	162	18	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	12/6/2016	12/13/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #BB01-611	49	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	49	16	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	12/14/2016	12/16/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #BB01-615	60	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	60	15	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	12/14/2016	12/16/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #BB01-638	122	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	122	41	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	12/15/2016	12/20/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #BB01-649	57	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	57	20	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	12/31/2016	1/2/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #BB01-669	272	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	272	22	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	12/31/2016	1/11/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #BB01-675	39	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	39	23	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	1/10/2017	1/12/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
HAFFNER #41-23	242	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	242	2	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	1/3/2017	1/13/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch State #BB01-690	23	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	23	56	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	1/12/2017	1/13/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))
MOSER H34-750	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MOSER H22-750	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MOSER #H22-755	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MOSER #H34-757	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BOULTER G #14-19D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BOIKO PC #G15-28D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JOHNSON G12-23D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JOHNSON G13-27D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HESTON #LD06-620	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HESTON #LD06-625	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HESTON #LD06-630	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NUGENT #LD06-665	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NUGENT #LD06-655	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Harper #LD21-655	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Harper #LD21-662	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Harper #LD21-675	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Harper #LD21-668	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
REAGAN #LD06-675	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
REAGAN #LD06-685	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-611	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-615	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-638	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-649	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-669	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-675	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HAFFNER #41-23	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch State #BB01-690	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility Record No. * (Select from dropdown list - may need to scroll up)	If applicable Date Well Completion Operation Stopped * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Time Well Completion Operation Stopped * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Date Separator Installed * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Time Separator Installed * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3)})	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)}) Please provide only one file per record.	Well Location* ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B)})	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)}) Please provide only one file per record.	Does the well meet the requriements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C)})
MOSER H34-750	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MOSER H22-750	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MOSER #H22-755	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MOSER #H34-757	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BOULTER G #14-19D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BOIKO PC #G15-28D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JOHNSON G12-23D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JOHNSON G13-27D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HESTON #LD06-620	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HESTON #LD06-625	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HESTON #LD06-630	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NUGENT #LD06-665	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NUGENT #LD06-655	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Harper #LD21-655	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Harper #LD21-662	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Harper #LD21-675	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Harper #LD21-668	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
REAGAN #LD06-675	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
REAGAN #LD06-685	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-611	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-615	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-638	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-649	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-669	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-675	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HAFFNER #41-23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch State #BB01-690	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
Wells Ranch AA22-612	05-123-42264	None	N/A	435884904	(b) (9)	9/21/2016	7:00 PM	9/22/2016	1:00 PM	N/A	N/A	9/23/2016	9:30 AM	38
Wells Ranch AA22-617	05-123-42266	None	N/A	435884897		9/22/2016	10:00 AM	9/22/2016	2:00 PM	N/A	N/A	9/23/2016	9:30 AM	23
Wells Ranch AA22-625	05-123-42269	None	N/A	43588495		9/21/2016	8:00 PM	9/22/2016	10:00 AM	N/A	N/A	9/23/2016	9:30 AM	37
Wells Ranch AA22-631	05-123-42270	None	N/A	435884893		9/21/2016	8:00 PM	9/22/2016	7:00 AM	N/A	N/A	9/23/2016	9:30 AM	37
Wells Ranch AF05-645	05-123-42140	None	N/A	435888848		8/23/2016	2:30 PM	8/25/2016	9:00 AM	N/A	N/A	8/28/2016	8:30 AM	114
Wells Ranch BB01-624	05-123-41991	None	N/A	435884704		12/13/2016	3:00 PM	12/15/2016	12:00 AM	N/A	N/A	12/16/2016	11:00 AM	68
Ellie #LD26-625	05-123-43322	None	N/A	435899927		1/12/2017	8:00 PM	1/13/2017	9:00 AM	N/A	N/A	1/17/2017	9:00 AM	109
Ellie #LD26-615	05-123-43321	None	N/A	435899929		1/12/2017	8:00 PM	1/13/2017	6:30 PM	N/A	N/A	1/17/2017	9:00 AM	109
Ellie #LD26-635	05-123-43319	None	N/A	435899925		1/19/2017	6:00 PM	1/20/2017	9:00 AM	N/A	N/A	1/23/2017	10:00 AM	88
Ellie #LD26-645	05-123-43320	None	N/A	435899923		1/19/2017	6:00 PM	1/20/2017	1:00 AM	N/A	N/A	1/23/2017	10:00 AM	88
Shadow #A26-690	05-123-42891	None	N/A	435891545		2/13/2017	8:00 PM	2/13/2017	11:00 PM	N/A	N/A	2/16/2017	9:30 AM	61
Shadow #A26-685	05-123-42890	None	N/A	435891547		2/13/2017	8:00 PM	2/13/2017	11:00 PM	N/A	N/A	2/16/2017	9:30 AM	61
Shadow #A26-676	05-123-42888	None	N/A	435891549		2/20/2017	6:00 AM	2/20/2017	9:00 AM	N/A	N/A	2/22/2017	9:00 AM	51
Shadow #A26-672	05-123-42889	None	N/A	435894512		2/20/2017	6:00 AM	2/20/2017	9:00 AM	N/A	N/A	2/22/2017	9:00 AM	51
Shadow #A26-656	05-123-42881	None	N/A	435891553		3/27/2017	8:30 AM	3/27/2017	9:30 AM	N/A	N/A	3/29/2017	9:00 AM	48
Wells Ranch #BB01-615	05-123-41988	None	N/A	435884706		3/15/2017	10:00 PM	3/15/2017	11:00 PM	N/A	N/A	3/17/2017	9:50 AM	35
Anni #LD29-755	05-123-43289	None	N/A	435899921		4/3/2017	1:00 PM	4/3/2017	7:30 PM	N/A	N/A	4/7/2017	8:00 AM	91
Anni #LD29-763	05-123-43288	None	N/A	435899919		4/3/2017	2:00 PM	4/3/2017	3:00 PM	N/A	N/A	4/7/2017	8:30 PM	102
Anni #LD29-771	05-123-43287	None	N/A	435899917		4/3/2017	2:00 PM	4/3/2017	3:00 PM	N/A	N/A	4/7/2017	8:30 PM	102
Shadow #A26-646	05-123-42882	None	N/A	435891557		4/6/2017	5:00 PM	4/7/2017	4/7/2017	N/A	N/A	4/8/2017	8:15 AM	39
Riley #LD19-752	05-123-43480	None	N/A	435903866		4/10/2017	8:00 AM	4/10/2017	11:00 AM	N/A	N/A	4/12/2017	8:00 AM	48
Riley #LD19-722	05-123-43479	None	N/A	435903860		4/10/2017	6:00 AM	4/10/2017	11:00 AM	N/A	N/A	4/12/2017	8:00 AM	50
Riley #LD19-715	05-123-43478	None	N/A	435903858		4/10/2017	6:00 AM	4/10/2017	11:00 AM	N/A	N/A	4/12/2017	8:00 AM	50
Shadow #A26-632	05-123-42887	None	N/A	435891562		4/13/2017	12:00 AM	4/13/2017	11:00 AM	N/A	N/A	4/14/2017	8:15 AM	32
Riley #LD19-745	05-123-43518	None	N/A	435903864		4/15/2017	6:00 AM	4/15/2017	12:35 PM	N/A	N/A	4/17/2017	10:00 AM	52
Riley #LD19-738	05-123-43481	None	N/A	435903862		4/15/2017	6:00 AM	4/15/2017	12:30 PM	N/A	N/A	4/17/2017	10:00 AM	52
Shadow State #A26-618	05-123-42921	None	N/A	435894518		4/22/2017	3:00 PM	4/22/2017	5:30 PM	N/A	N/A	4/24/2017	9:00 AM	42

Facility Record No. * (Select from dropdown list - may need to scroll up)	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
Wells Ranch AA22-612	20	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	20	18	Initial flowback	(b) (9)	hnical infeasibility der 60.5375 (a)(3).	9/22/2016	9/23/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch AA22-617	19	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	19	4	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	9/22/2016	9/23/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch AA22-625	23	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	23	14	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	9/22/2016	9/23/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch AA22-631	26	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	26	11	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	9/22/2016	9/23/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch AF05-645	71	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	71	42	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	8/25/2016	8/28/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch BB01-624	35	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	35	33	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	12/15/2016	12/16/2016	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Ellie #LD26-625	96	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	96	13	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	1/13/2017	1/17/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Ellie #LD26-615	86	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	86	22	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	1/13/2017	1/17/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Ellie #LD26-635	73	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	73	15	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	1/20/2017	1/23/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Ellie #LD26-645	81	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	81	7	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	1/20/2017	1/23/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Shadow #A26-690	58	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	58	3	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	2/13/2017	2/16/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Shadow #A26-685	58	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	58	3	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	2/13/2017	2/16/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Shadow #A26-676	48	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	48	3	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	2/20/2017	2/22/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Shadow #A26-672	48	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	48	3	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	2/20/2017	2/22/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Shadow #A26-656	47	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	47	1	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	3/27/2017	3/29/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Wells Ranch #BB01-615	34	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	34	1	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	3/15/2017	3/17/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Anni #LD29-755	84	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	84	6	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	4/3/2017	4/7/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Anni #LD29-763	101	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	101	1	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	4/3/2017	4/7/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Anni #LD29-771	101	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	101	1	Initial flowback		hnical infeasibility der 60.5375 (a)(3).	4/3/2017	4/7/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Shadow #A26-646	31	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	31	8	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	4/7/2017	4/8/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Riley #LD19-752	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45	3	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	4/10/2017	4/12/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Riley #LD19-722	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45	5	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	4/10/2017	4/12/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Riley #LD19-715	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45	5	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	4/10/2017	4/12/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Shadow #A26-632	21	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	21	11	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	4/13/2017	4/14/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Riley #LD19-745	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45	6	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	4/15/2017	4/17/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Riley #LD19-738	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45	6	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	4/15/2017	4/17/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Shadow State #A26-618	39	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	39	2	Initial flowback		echnical infeasibility nder 60.5375 (a)(3).	4/22/2017	4/24/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))
Wells Ranch AA22-612	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-617	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-625	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-631	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AF05-645	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch BB01-624	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ellie #LD26-625	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ellie #LD26-615	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ellie #LD26-635	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ellie #LD26-645	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-690	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-685	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-676	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-672	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-656	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-615	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anni #LD29-755	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anni #LD29-763	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anni #LD29-771	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-646	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-752	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-722	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-715	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-632	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-745	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-738	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow State #A26-618	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility Record No. * (Select from dropdown list - may need to scroll up)	If applicable Date Well Completion Operation Stopped * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Time Well Completion Operation Stopped * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Date Separator Installed * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Time Separator Installed * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3)})	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.	Well Location* ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B)})	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.	Does the well meet the requrlements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C)}
Wells Ranch AA22-612	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-617	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-625	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AA22-631	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch AF05-645	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch BB01-624	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ellie #LD26-625	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ellie #LD26-615	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ellie #LD26-635	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ellie #LD26-645	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-690	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-685	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-676	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-672	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-656	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wells Ranch #BB01-615	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anni #LD29-755	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anni #LD29-763	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anni #LD29-771	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-646	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-752	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-722	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-715	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-632	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-745	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riley #LD19-738	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow State #A26-618	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
Shadow State #A26-614	05-123-42920	None	N/A	435891569	(b) (9)	4/22/2017	3:00 PM	4/23/2017	12:30 PM	N/A	N/A	4/24/2017	9:00 AM	42
Shadow #A26-622	05-123-42919	None	N/A	435894516		4/24/2017	1:00 PM	4/25/2017	4:00 AM	N/A	N/A	4/26/2017	10:00 AM	45
Bennett #LD19-765	05-123-43496	None	N/A	435903874		4/22/2017	6:00 AM	4/22/2017	11:00 AM	N/A	N/A	4/24/2017	8:00 AM	50
Bennett #LD19-771	05-123-43491	None	N/A	435903872		4/22/2017	6:00 AM	4/22/2017	9:00 AM	N/A	N/A	4/24/2017	8:00 AM	50
BOULTER PC #G11-20D	05-123-33937	None	N/A	BOULTER PC #G11-20D		4/28/2017	2:00 PM	4/28/2017	3:00 PM	N/A	N/A	4/30/2017	12:00 PM	46
Boulter PC #G11-33D	05-123-33611	None	N/A	Boulter PC #G11-33D		4/30/2017	2:00 PM	4/30/2017	3:00 PM	N/A	N/A	5/1/2017	12:00 PM	22
ERICKSON PC #G15-27D	05-123-32913	None	N/A	ERICKSON PC #G15-27D		4/26/2017	9:00 PM	4/26/2017	11:00 PM	N/A	N/A	5/1/2017	11:00 AM	110
Johnson 10-45	05-123-25264	None	N/A	Johnson 10-45		4/24/2017	11:40 AM	4/24/2017	1:20 PM	N/A	N/A	4/26/2017	12:00 PM	48
Timmerman #G13-21D	05-123-35026	None	N/A	435821893		5/5/2017	12:50 PM	5/5/2017	2:00 PM	N/A	N/A	5/8/2017	11:40 AM	56
Winchester Federal #LC24-715	05-123-42961	None	N/A	435865786		5/8/2017	11:00 PM	5/9/2017	6:00 AM	N/A	N/A	5/11/2017	10:30 AM	59
Winchester Federal #LC24-725	05-123-42959	None	N/A	435865781		5/8/2017	11:00 PM	5/9/2017	10:20 AM	N/A	N/A	5/11/2017	10:30 AM	59
Winchester Federal #LC24-720	05-123-42964	None	N/A	435865784		5/8/2017	11:00 PM	5/9/2017	6:00 PM	N/A	N/A	5/11/2017	10:30 AM	59
Remington Federal #LC24-735	05-123-42962	None	N/A	435865775		5/15/2017	8:40 AM	5/15/2017	1:00 PM	N/A	N/A	5/17/2017	2:00 PM	53
Remington Federal #LC24-740	05-123-42957	None	N/A	435865772		5/15/2017	8:40 AM	5/15/2017	1:00 PM	N/A	N/A	5/17/2017	2:00 PM	53
Bennett #LD19-785	05-123-43495	None	N/A	435903868		6/6/2017	3:00 PM	6/6/2017	5:00 PM	N/A	N/A	6/8/2017	9:00 AM	42
Bennett #LD19-777	05-123-43494	None	N/A	435907074		6/6/2017	3:00 PM	6/6/2017	5:00 PM	N/A	N/A	6/8/2017	9:00 AM	42
Bennett #LD19-785	05-123-43495	None	N/A	435903868		6/6/2017	3:00 PM	6/6/2017	5:00 PM	N/A	N/A	6/8/2017	9:00 AM	42
Bennett #LD19-781	05-123-43492	None	N/A	435903870		6/6/2017	7:30 PM	6/6/2017	7:30 PM	N/A	N/A	6/9/2017	12:00 PM	64
Beretta Federal #LC24-755	05-123-42963	None	N/A	435865765		6/10/2017	7:00 AM	6/10/2017	7:00 PM	N/A	N/A	6/12/2017	9:00 AM	50
Beretta Federal #LC24-760	05-123-42960	None	N/A	435865763		6/10/2017	6:00 AM	6/10/2017	12:00 PM	N/A	N/A	6/12/2017	9:00 AM	51
Beretta Federal #LC24-765	05-123-42958	None	N/A	435865761		6/10/2017	6:00 AM	6/10/2017	12:00 PM	N/A	N/A	6/12/2017	9:00 AM	51
Lapp #A15-645	05-123-42813	None	N/A	435891459		6/19/2017	3:00 PM	6/20/2017	3:00 PM	N/A	N/A	6/21/2017	12:20 PM	45
Lapp #A15-648	05-123-42816	None	N/A	435897373		6/18/2017	6:00 AM	6/19/2017	3:00 AM	N/A	N/A	6/21/2017	12:20 PM	78
Lapp #A15-655	05-123-42817	None	N/A	435891454		6/17/2017	6:00 AM	6/18/2017	7:00 PM	N/A	N/A	6/19/2017	11:00 AM	53
Lapp #A15-651	05-123-42815	None	N/A	435891456		6/17/2017	6:00 AM	6/18/2017	3:00 PM	N/A	N/A	6/19/2017	11:00 AM	53
McMillan G20-30D	05-123-35438	None	N/A	McMillan G20-30D		5/25/2017	2:15 PM	5/25/2017	5:00 PM	N/A	N/A	5/28/2017	1:45 PM	60
Browning Federal #LC24-775	05-123-42965	None	N/A	435865757		7/16/2017	8:00 AM	7/16/2017	2:00 PM, 5:00 PM	7/16/2017	3:40 PM	7/18/2017	9:40 AM	49
Browning Federal #LC24-780	05-123-42967	None	N/A	435865755		7/16/2017	8:00 AM	7/16/2017	2:00 PM	N/A	N/A	7/18/2017	9:40 AM	49

Facility Record No. * (Select from dropdown list - may need to scroll up)	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
Shadow State #A26-614	20	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	20	21	Initial flowback	(b) (9)	nical infeasibility er 60.5375 (a)(3).	4/23/2017	4/24/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Shadow #A26-622	30	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	30	15	Initial flowback		nical infeasibility er 60.5375 (a)(3).	4/25/2017	4/26/2017	Majority of gas is used for useful purpose; however, technical issues provent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Bennett #LD19-765	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45	5	Initial flowback		nical infeasibility er 60.5375 (a)(3).	4/22/2017	4/24/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Bennett #LD19-771	47	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	47	3	Initial flowback		nical infeasibility er 60.5375 (a)(3).	4/21/2017	4/24/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BOULTER PC #G11-20D	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	20	1	Initial flowback		nical infeasibility er 60.5375 (a)(3).	4/28/2017	4/29/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Boulter PC #G11-33D	21	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	21	1	Initial flowback		nical infeasibility er 60.5375 (a)(3).	4/30/2017	5/1/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
ERICKSON PC #G15-27D	108	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	15	2	Initial flowback		hnical infeasibility er 60.5375 (a)(3).	4/26/2017	4/27/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Johnson 10-45	46	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	23	1	Initial flowback		chnical infeasibility er 60.5375 (a)(3).	4/24/2017	4/25/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Timmerman #G13-21D	55	Production sales pipeline.	0	1	Initial flowback		A	N/A	N/A	N/A	N/A	N/A	N/A
Winchester Federal #LC24-715	52	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	52	7	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	5/9/2017	5/11/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Winchester Federal #LC24-725	48	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	48	11	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	5/9/2017	5/11/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Winchester Federal #LC24-720	40	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	40	19	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	5/9/2017	5/11/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Remington Federal #LC24-735	49	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	49	4	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	5/15/2017	5/17/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Remington Federal #LC24-740	49	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	49	4	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	5/15/2017	5/17/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Bennett #LD19-785	40	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	40	2	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	6/6/2017	6/8/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Bennett #LD19-777	40	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	40	2	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	6/6/2017	6/8/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Bennett #LD19-785	40	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	40	2	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	6/6/2017	6/8/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Bennett #LD19-781	64	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	64	0	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	6/6/2017	6/9/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Beretta Federal #LC24-755	38	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	38	12	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	6/10/2017	6/12/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Beretta Federal #LC24-760	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45	6	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	6/10/2017	6/12/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Beretta Federal #LC24-765	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45	6	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	6/10/2017	6/12/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Lapp #A15-645	21	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	21	24	Initial flowback		chnical infeasibility der 60.5375 (a)(3).	6/20/2017	6/21/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Lapp #A15-648	57	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	57	21	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	6/19/2017	6/21/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Lapp #A15-655	16	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	16	37	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	6/18/2017	6/19/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Lapp #A15-651	20	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	20	33	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	6/18/2017	6/19/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
McMillen G20-30D	57	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	5	2	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	5/25/2017	5/25/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Browning Federal #LC24-775	42	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	42	7	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	7/16/2017	7/18/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Browning Federal #LC24-780	43	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	43	6	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	7/16/2017	7/18/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))
Shadow State #A26-614	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-622	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-765	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-771	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BOULTER PC #G11-20D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boulter PC #G11-33D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ERICKSON PC #G15-27D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Johnson 10-45	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Timmerman #G13-21D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Winchester Federal #LC24-715	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Winchester Federal #LC24-725	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Winchester Federal #LC24-720	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Remington Federal #LC24-735	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Remington Federal #LC24-740	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-785	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-777	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-785	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-781	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Beretta Federal #LC24-755	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Beretta Federal #LC24-760	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Beretta Federal #LC24-765	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-645	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-648	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-655	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-651	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
McMillen G20-30D	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Browning Federal #LC24-775	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Browning Federal #LC24-780	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility Record No. * (Select from dropdown list - may need to scroll up)	If applicable Date Well Completion Operation Stopped * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Time Well Completion Operation Stopped * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Date Separator Installed * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	If applicable: Time Separator Installed * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)})	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3)})	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)}) Please provide only one file per record.	Well Location* ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B)})	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)}) Please provide only one file per record.	Does the well meet the requriements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ({§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C)})
Shadow State #A26-614	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shadow #A26-622	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-765	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-771	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BOULTER PC #G11-20D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Boulter PC #G11-33D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ERICKSON PC #G15-27D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Johnson 10-45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Timmerman #G13-21D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Winchester Federal #LC24-715	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Winchester Federal #LC24-725	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Winchester Federal #LC24-720	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Remington Federal #LC24-735	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Remington Federal #LC24-740	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-785	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-777	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-785	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bennett #LD19-781	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Beretta Federal #LC24-755	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Beretta Federal #LC24-760	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Beretta Federal #LC24-765	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-645	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-648	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-655	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-651	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
McMillen G20-30D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Browning Federal #LC24-775	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Browning Federal #LC24-780	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
Lapp #A15-632	05-123-42822	None	N/A	435891463	(b) (9)	7/19/2017	7:30 AM	7/19/2017	7:00 PM	N/A	N/A	7/20/2017	11:00 AM	27
Lapp #A22-689	05-123-42821	None	N/A	435891477		7/20/2017	12:00 PM	7/20/2017	3:00 PM	N/A	N/A	7/21/2017	9:00 AM	21
Lapp #A15-620	05-123-42819	None	N/A	435891472		7/20/2017	12:00 PM	7/20/2017	3:00 PM	N/A	N/A	7/21/2017	9:00 AM	21
Lapp #A15-629	05-123-42820	None	N/A	435897375		7/19/2017	7:30 AM	7/19/2017	12:00 PM	N/A	N/A	7/20/2017	9:30 AM	26
Lapp #A15-625	05-123-42818	None	N/A	435891469		7/19/2017	7:30 AM	7/19/2017	12:00 PM	N/A	N/A	7/20/2017	9:30 AM	26
Lapp #A15-613	05-123-42812	None	N/A	435891475		7/20/2017	12:00 PM	7/20/2017	4:00 PM	N/A	N/A	7/21/2017	9:00 AM	21
Browning Federal #LC24-785	05-123-42965	None	N/A	435865753		7/25/2017	8:00 AM	7/25/2017	7:00 PM	N/A	N/A	7/27/2017	9:30 PM	61
Johnny Federal #LC11-715	05-123-42944	None	N/A	435865715		7/31/2017	7:30 AM	8/1/2017	7:00 PM	N/A	N/A	8/4/2017	9:00 AM	97
Johnny Federal #LC11-725	05-123-42946	None	N/A	435865711		7/31/2017	7:30 AM	8/1/2017	7:00 PM	N/A	N/A	8/4/2017	9:00 AM	97
Ringo Federal #LC23-720	05-123-42943	None	N/A	435865747		7/31/2017	7:30 AM	8/3/2017	6:00 AM	N/A	N/A	8/4/2017	9:00 AM	97

Facility Record No. * (Select from dropdown list - may need to scroll up)	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
Lapp #A15-632	16	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	16	11	Initial flowback	(b) (9)	Technical infeasibility under 60.5375 (a)(3).	7/19/2017	7/20/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Lapp #A22-689	18	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	18	3	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	7/20/2017	7/21/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Lapp #A15-620	18	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	18	3	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	7/20/2017	7/21/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Lapp #A15-629	21	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	21	4	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	7/19/2017	7/20/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Lapp #A15-625	21	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	21	4	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	7/19/2017	7/20/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Lapp #A15-613	17	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	17	4	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	7/20/2017	7/21/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Browning Federal #LC24-785	50	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	50	11	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	7/25/2017	7/27/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Johnny Federal #LC11-715	62	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	62	35	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/1/2017	8/4/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Johnny Federal #LC11-725	62	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	62	35	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/1/2017	8/4/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
Ringo Federal #LC23-720	27	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	27	70	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/3/2017	8/4/2017	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.

(b) (6)

Facility Record No. * (Select from dropdown list - may need to scroll up)	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))
Lapp #A15-632	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A22-689	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-620	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-629	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-625	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-613	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Browning Federal #LC24-785	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Johnny Federal #LC11-715	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Johnny Federal #LC11-725	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	None.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ringo Federal #LC23-720	Compression equipment not feasible.	Gas quality.	None. Used as instrument gas to control onsite equipment.	Swabbing operations.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Facility Record No. * (Select from dropdown list - may need to scroll up)	If applicable Date Well Completion Operation Stopped * {{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)}	If applicable: Time Well Completion Operation Stopped * {{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)}	If applicable: Date Separator Installed * {{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)}	If applicable: Time Separator Installed * {{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)}	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * {{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3)}	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude imbedded (or with Visible GPS), Showing Required Equipment {§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)} Please provide only one file per record.	Well Location* {§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B)}	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells In the Same Basin and Field * {§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)} Please provide only one file per record.	Does the well meet the requriements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * {{§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C)}
Lapp #A15-632	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A22-689	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-620	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-629	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-625	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lapp #A15-613	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Browning Federal #LC24-785	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Johnny Federal #LC11-715	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Johnny Federal #LC11-725	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ringo Federal #LC23-720	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each centrifugal compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(3)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

				Centrifugal Compressors Required to Comply with §60.5380a(a)(2) - Cover and Closed Vent System Requirements			
Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Compressor ID * (§60.5420a(b)(1)(ii))	For centrifugal compressors using a wet seal system, was the compressor constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(3)(i))	Deviations where the centrifugal compressor was not operated in compliance with requirements * (§60.5420a(b)(3)(ii) and §60.5420a(c)(2))	Record of Each Closed Vent System Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(6))	Record of Each Cover Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(7))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you monitor the bypass with a flow indicator, a record of each time the alarm is sounded. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a secured valve, a record of each monthly inspection. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))
	e.g.: Comp-12b	e.g.: modified	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor	e.g.: Annual inspection conducted on 12/16/16. No defects observed. No detectable emissions observed	e.g.: Annual inspection conducted on 12/16/16. No defects observed.	e.g.: On 4/5/17, the bypass alarm sounded for 2 mintues.	e.g.: Monthly inspection performed 4/15/17. Valve was maintained in the non-diverting position. Vent stream was not diverted through the bypass.
Noble Energy, Inc.	**Not applicable. Noble Energy, Inc. did not operate any centrifugal compressor affected facilities at its assets in Weld County, CO during the August 2, 2016 through August 2, 2017 reporting period.**						

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Compressor ID * (§60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (§60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (§60.5420a(b)(4)(i))	Units of Time Measurement * (§60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))
	e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.
Noble Energy, Inc.	**Not applicable. Noble Energy, Inc. did not operate any reciprocating compressor affected facilities at its assets in Weld**				

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic controller affected facility, an owner or operator must include the information specified in paragraphs (b)(5)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

					Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh		
Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Pneumatic Controller Identification * (§60.5420a(b)(1)(ii), §60.5420a(b)(5)(i), and §60.5390a(b)(2) or §60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(5)(i))	Month of Installation, Reconstruction, or Modification* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Year of Installation, Reconstruction, or Modification* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (§60.5420a(b)(5)(ii))	Reasons Why * (§60.5420a(b)(5)(ii))	Records of deviations where the pneumatic controller was not operated in compliance with requirements* (§60.5420a(b)(5)(iii) and §60.5420a(c)(4)(v))
	e.g.: Controller 12A	e.g.: modified	e.g.: February	e.g.: 2017	e.g.: Controller has a bleed rate of 8 scfh.	e.g.: safety bypass controller requires use of a high-bleed controller	e.g.: Controller was not tagged with month and year of installation.
Noble Energy, Inc.	**Not applicable. Noble Energy, Inc. did not operate any pneumatic controller affected facilities at its assets in Weld County, CO during the August 2, 2016 through August 2, 2017 reporting period.**						

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each storage vessel affected facility, an owner or operator must include the information specified in paragraphs (b)(6)(i) through (vii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Storage Vessel ID * (§60.5420a(b)(1)(ii) and §60.5420a(b)(6)(i))	Was the storage vessel constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(6)(i))	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))	Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))	If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to §60.5365a(e).* (§60.5420a(b)(6)(ii))	Records of deviations where the storage vessel was not operated in compliance with requirements * (§60.5420a(b)(6)(iii) and §60.5420a(c)(5)(iii))	Have you met the requirements specified in §60.5410a(h)(2) and (3)?* (§60.5420a(b)(6)(iv))	Removed from service during the reporting period? * (§60.5420a(b)(6)(v))
	e.g.: Tank 125	e.g.: modified	(b) (9) [redacted]		e.g.: VOC emission rate is 6.5 tpy. See file rate_determination.pdf for more information.	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the storage vessel.	e.g.: Yes	e.g.: Yes

Noble Energy, Inc. **Not applicable. Noble Energy, Inc. did not operate any storage tank affected facilities at its assets in Weld County, CO during the August 2, 2016 through August 2, 2017 reporting period.**

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))	Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) *	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions	Type of Component Not Repaired as Required in	Number of Each Component Type Not Repaired as
	e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John S	e.g.: 90°F	e.g.: Sunny, no clouc	e.g.: 2 mph	e.g.: Company ABC optical gas imaging ca	e.g.: None	e.g.: Valve	e.g.: 3	e.g.: Valve	e.g.: 1
Noble Energy, Inc.	HAFFNER T2N-R64W-S23 L01	2017-08-08	2017-08-08 08:22:00	2017-08-08 08:27:00	Matt Ray	64°F	Partly Cloudy	7 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	DIETRICH T4N-R64W-S7 L01	2017-08-08	2017-08-08 09:05:00	2017-08-08 10:20:00	Matt Ray	65°F	Overcast	7 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	JOHNSON T4N-R65W-S12 L01	2017-08-08	2017-08-08 10:43:00	2017-08-08 11:09:00	Matt Ray	66°F	Overcast	3 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	MCMILLEN T4N-R65W-S19 L02	2017-08-08	2017-08-08 13:35:00	2017-08-08 14:35:00	Matt Ray	76°F	Partly Cloudy	7 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	Valve	3	N/A	N/A
Noble Energy, Inc.	BOULTER T4N-R65W-S11 L03	2017-08-09	2017-08-09 08:31:00	2017-08-09 08:53:00	Matt Ray	63°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	BOULTER T4N-R65W-S14 L03	2017-08-09	2017-08-09 09:07:00	2017-08-09 09:36:00	Matt Ray	62°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	UPRC T4N-R65W-S8 L01	2017-08-09	2017-08-09 09:55:00	2017-08-09 10:19:00	Matt Ray	66°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	70 RANCH STATE BB17 ECONODE T5N-R63W-S17 L01	2017-08-09	2017-08-09 11:10:00	2017-08-09 11:57:00	Matt Ray	76°F	Partly Cloudy	9 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	WELLS RANCH AA11 ECONODE T6N-R63W-S11 L01	2017-08-09	2017-08-09 12:42:00	2017-08-09 13:31:00	Matt Ray	77°F	Partly Cloudy	8 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	CROW CREEK ST AC36 & AA01 ECONODE T7N-R63W-S36 L01	2017-08-10	2017-08-10 10:34:00	2017-08-10 11:24:00	Matt Ray	70°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	WELLS RANCH AA21 ECONODE T6N-R63W-S21 L01	2017-08-10	2017-08-10 11:45:00	2017-08-10 12:56:00	Matt Ray	74°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	Valve	2	N/A	N/A
Noble Energy, Inc.	WELLS RANCH STATE A36 ECONODE T6N-R63W-S31 L01	2017-08-11	2017-08-11 07:57:00	2017-08-11 08:31:00	Matt Ray	58°F	Overcast	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	WELLS RANCH AE20 ECONODE T6N-R62W-S20 L01	2017-08-11	2017-08-11 12:14:00	2017-08-11 12:52:00	Matt Ray	72°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	WELLS RANCH AA25 & 26 ECONODE T6N-R63W-S25 L01	2017-08-11	2017-08-11 09:08:00	2017-08-11 11:57:00	Matt Ray	56°F	Overcast	8 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	VALVE	4	N/A	N/A
Noble Energy, Inc.	CHECKETTS JERKE T4N-R65W-S15 L01	2017-08-14	2017-08-14 10:59:00	2017-08-14 11:31:00	Matt Ray	77°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	PRD - TH OTHER	2	N/A	N/A
Noble Energy, Inc.	LEE BOIKO T4N-R65W-S15 L01	2017-08-14	2017-08-14 11:45:00	2017-08-14 12:00:00	Matt Ray	83°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	BOULTER JOHNSON ERICKSON HBR T4N-R64W-S10 L01	2017-08-15	2017-08-15 08:06:00	2017-08-15 08:45:00	Matt Ray	64°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	PRD - TH OTHER	3	N/A	N/A
Noble Energy, Inc.	BOULTER JOHNSON ERICKSON HBR T4N-R64W-S10 L01	2017-08-15	2017-08-15 08:06:00	2017-08-15 08:45:00	Matt Ray	64°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	CONNECTOR	1	N/A	N/A
Noble Energy, Inc.	TIMMERMAN PLATTE VALLEY T4N-R65W-S13 L01	2017-08-15	2017-08-15 09:10:00	2017-08-15 10:00:00	Matt Ray	70°F	Partly Cloudy	7 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	CONNECTOR	1	N/A	N/A
Noble Energy, Inc.	MOSER H22 H34 ECONODE T3N-R65W-S27 L01	2017-08-15	2017-08-15 11:02:00	2017-08-15 11:51:00	Matt Ray	74°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	WELLS RANCH AE32 ECONODE T6N-R62W-S32 L01	2017-08-17	2017-08-17 10:23:00	2017-08-17 10:58:00	Matt Ray	70°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	VALVE	2	N/A	N/A
Noble Energy, Inc.	LD19-16 ECONODE T9N-R58W-S19 L01	2017-08-16	2017-08-16 10:08:00	2017-08-16 10:57:00	Matt Ray	63°F	Partly Cloudy	15 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	PRD - PRV	1	N/A	N/A
Noble Energy, Inc.	WELLS RANCH BB01 AF05 ECONODE T5N-R63W-S1 L01	2017-08-17	2017-08-17 11:15:00	2017-08-17 12:21:00	Matt Ray	78°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	SHADOW AA30 ECONODE T9N-R63W-S30 L01	2017-08-16	2017-08-16 12:20:00	2017-08-16 13:18:00	Matt Ray	75°F	Partly Cloudy	15 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	LC34 ECONODE T9N-R59W-S34 L01	2017-08-18	2017-08-18 09:10:00	2017-08-18 10:06:00	Matt Ray	66°F	Clear	10 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	PRD - TH OTHER	2	N/A	N/A
Noble Energy, Inc.	LC25 ECONODE T9N-R59W-S25 L01	2017-08-18	2017-08-18 10:34:00	2017-08-18 11:57:00	Matt Ray	78°F	Clear	10 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	CONNECTOR	1	N/A	N/A
Noble Energy, Inc.	LC25 ECONODE T9N-R59W-S25 L01	2017-08-18	2017-08-18 10:34:00	2017-08-18 11:57:00	Matt Ray	78°F	Clear	10 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	VALVE	1	N/A	N/A
Noble Energy, Inc.	LC25 ECONODE T9N-R59W-S25 L01	2017-08-18	2017-08-18 10:34:00	2017-08-18 11:57:00	Matt Ray	78°F	Clear	10 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	PRD - TH OTHER	1	N/A	N/A
Noble Energy, Inc.	LD28 GREYSON-BRECKEN T9N-R58W-S28 L01	2017-08-18	2017-08-18 13:42:00	2017-08-18 14:07:00	Matt Ray	82°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	SEAL	1	N/A	N/A
Noble Energy, Inc.	LD28 GREYSON-BRECKEN T9N-R58W-S28 L01	2017-08-18	2017-08-18 13:42:00	2017-08-18 14:07:00	Matt Ray	82°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	VALVE	2	N/A	N/A
Noble Energy, Inc.	AGGIE-COLT AA17 ECONODE T6N-R63W-S17 L01	2017-08-21	2017-08-21 10:35:00	2017-08-21 11:14:00	Matt Ray	82°F	Partly Cloudy	10 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	LD22-A ECONODE T9N-R58W-S22 L01	2017-08-22	2017-08-22 10:21:00	2017-08-22 11:35:00	Matt Ray	66°F	Partly Cloudy	10 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	CONNECTOR	1	N/A	N/A
Noble Energy, Inc.	LD22-A ECONODE T9N-R58W-S22 L01	2017-08-22	2017-08-22 10:21:00	2017-08-22 11:35:00	Matt Ray	66°F	Partly Cloudy	10 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	VALVE	1	N/A	N/A
Noble Energy, Inc.	LD05 ECONODE T9N-R58W-S4 L01	2017-08-22	2017-08-22 12:51:00	2017-08-22 12:52:00	Matt Ray	71°F	Clear	10 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	ROHN STATE LD04 ECONODE T9N-R58W-S4 L01	2017-08-22	2017-08-22 12:52:00	2017-08-22 12:53:00	Matt Ray	71°F	Clear	10 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A
Noble Energy, Inc.	LAPP A13 ECONODE T6N-R64W-S13 L01	2017-08-24	2017-08-24 08:27:00	2017-08-24 10:11:00	Matt Ray	60°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	VALVE	3	N/A	N/A
Noble Energy, Inc.	LAPP A13 ECONODE T6N-R64W-S13 L01	2017-08-24	2017-08-24 08:27:00	2017-08-24 10:11:00	Matt Ray	60°F	Partly Cloudy	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	CONNECTOR	1	N/A	N/A
Noble Energy, Inc.	LC24-6 ECONODE T9N-R59W-S24 L01	2017-08-25	2017-08-25 13:32:00	2017-08-25 13:32:00	Matt Ray	79°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	PRD - TH OTHER	1	N/A	N/A
Noble Energy, Inc.	LC24-6 ECONODE T9N-R59W-S24 L01	2017-08-25	2017-08-25 13:32:00	2017-08-25 13:32:00	Matt Ray	79°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	VALVE	4	N/A	N/A
Noble Energy, Inc.	LC24-6 ECONODE T9N-R59W-S24 L01	2017-08-25	2017-08-25 13:32:00	2017-08-25 13:32:00	Matt Ray	79°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	PRD - PRV	9	N/A	N/A
Noble Energy, Inc.	LC11-15 ECONODE T9N-R63W-S11 L01	2017-08-28	2017-08-28 08:42:00	2017-08-28 12:00:00	Matt Ray	63°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	VALVE	1	N/A	N/A
Noble Energy, Inc.	LC11-15 ECONODE T9N-R63W-S11 L01	2017-08-28	2017-08-28 08:42:00	2017-08-28 12:00:00	Matt Ray	63°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	FLANGE	1	N/A	N/A
Noble Energy, Inc.	LC11-15 ECONODE T9N-R63W-S11 L01	2017-08-28	2017-08-28 08:42:00	2017-08-28 12:00:00	Matt Ray	63°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	PRD - TH OTHER	1	N/A	N/A
Noble Energy, Inc.	LC11-15 ECONODE T9N-R63W-S11 L01	2017-08-28	2017-08-28 08:42:00	2017-08-28 12:00:00	Matt Ray	63°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	PRD - PRV	7	N/A	N/A
Noble Energy, Inc.	WELLS RANCH AA33 ECONODE T6N-R63W-S21 L01	2017-10-10	2017-10-10 10:02:00	2017-10-10 10:12:00	Matt Ray	28°F	Fog	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	VALVE	2	N/A	N/A
Noble Energy, Inc.	WELLS RANCH STATE BB03 ECONODE T5N-R63W-S3 L01	2017-10-19	2017-10-19 10:47:00	2017-10-19 10:58:00	Matt Ray	47°F	Clear	5 MPH	OGI Camera-GFx320 24 ID# 74900075	NONE	N/A	0	N/A	N/A

40 CFR Part 60 - Standard
For the collection of fugitxii) of this section in all annual reports:

The asterisk (*) next to ea

										OGI	or Station Affected Fa	
Facility Record No. * (Select from dropdown list - *may need to scroll up*)	Type of Difficult-to-Monitor Components Monitore	Number of Each Difficult-to-Monitor Component Type	Type of Unsafe-to-Monitor Component Monitored *	Number of Each Unsafe-to-Monitor Component Type Monitore	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420	Number of Each Component Type Placed on Delay of Repair *	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? *	If a monitoring survey was waived, the calendar
	e.g.: Valve	e.g.: 1	e.g.:Valve	e.g.: 1	e.g.: 11/10/16	e.g.: Valve	e.g.: 1	e.g.: Unsafi	e.g.: Company ABC optical gas imaging ca	e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 4 years of experience with OGI surveys.	e.g.: Yes	e.g.: Januai
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-08	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-10	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-11	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-14	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-15	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-15	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-24	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-17	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-25	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-18	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-18	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-09-13	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-18	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-10-17	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-18	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-28	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-22	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-24	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-24	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-25	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-09-13	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-09-13	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-28	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-08-28	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-09-13	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-09-13	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	2017-10-10	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A
Noble Energy, Inc.	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	OGI Camera-GFx320 24 ID# 74900075	Trained thermographer; completed 40-hour course in Denver, CO. Has 4 years of experience with OGI surveys.	N/A	N/A

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic pump affected facility, an owner or operator must include the information specified in paragraphs (b)(8)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

					Pneumatic Pumps Previously Reported that have a Change in Reported Condition During the Reporting Period				
Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i)(C))	Identification of Each Pump * (§60.5420a(b)(8)(ii))	Date Previously Reported* (§60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))	If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(ii) and §60.5420a(b)(8)(i)(C))	Records of deviations where the pneumatic pump was not operated in compliance with requirements* (§60.5420a(b)(8)(iii) and §60.5420a(c)(16)(ii))
e.g.. Pump 12-e-2	e.g modified	e.g.. Emissions are routed to a control device or process	e.g. 90%	e.g. Pump 12-e-2	e.g.: 10/15/17	e.g.. Control device/process removed and technically infeasible to route elsewhere	e.g. 90%	e.g.. deviation of the CVS inspections	
Noble Energy, Inc.	**Not applicable. Noble Energy, Inc. did not operate any pneumatic pump affected facilities at its assets in Weld County, CO during the August 2, 2016 through August 2, 2017 reporting period.**								